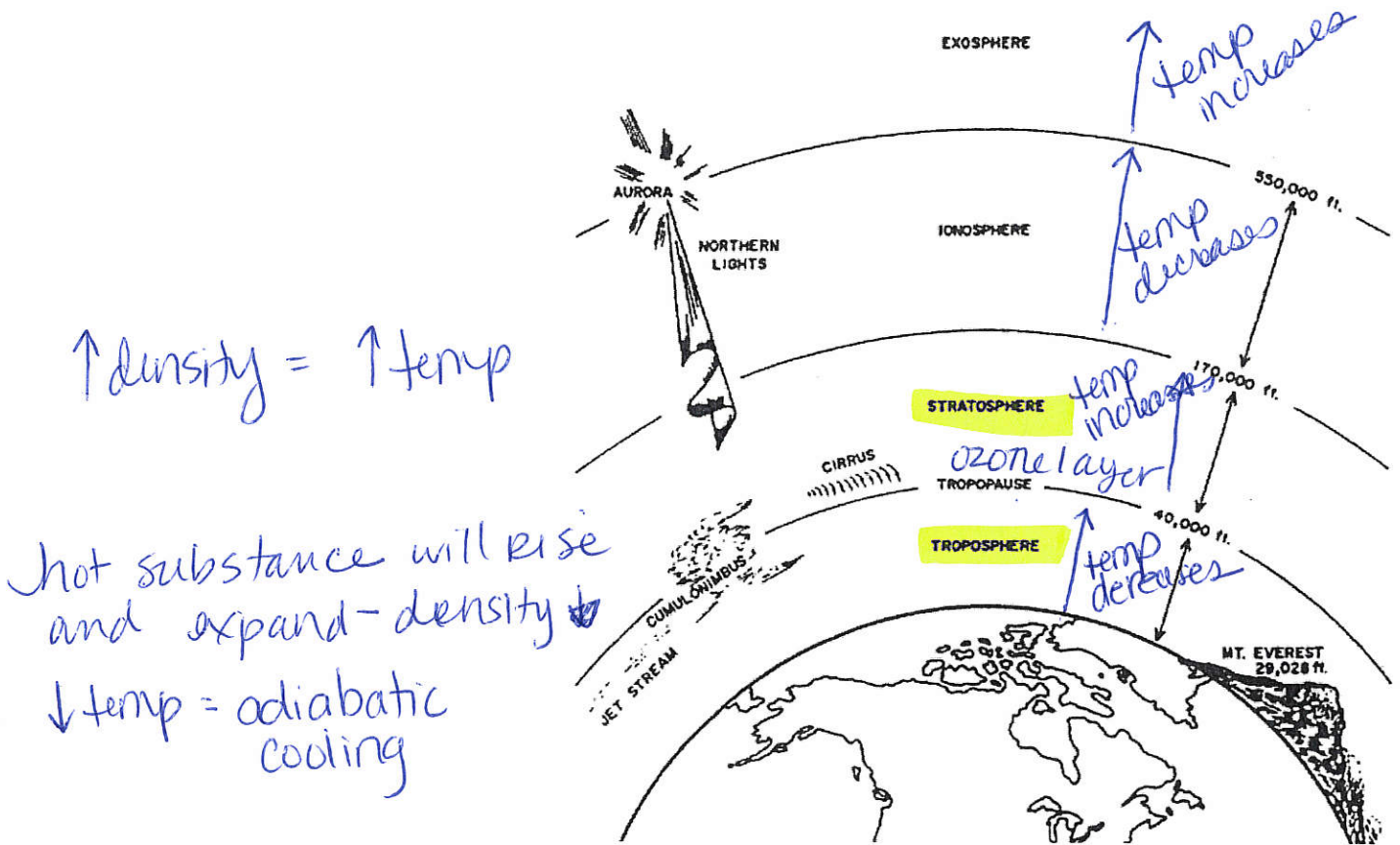


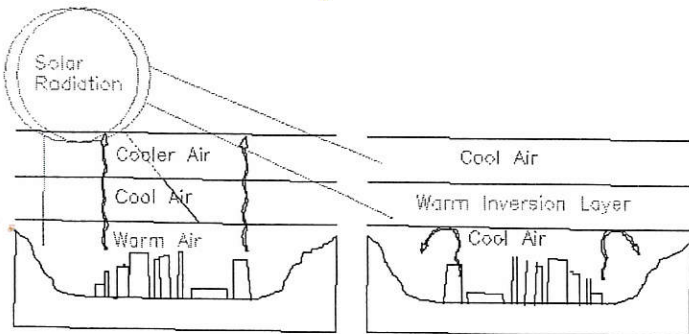
2. Altitude: elevation relative to sea level.

- Temperatures usually decreases as altitude increases

Structure of the Atmosphere:

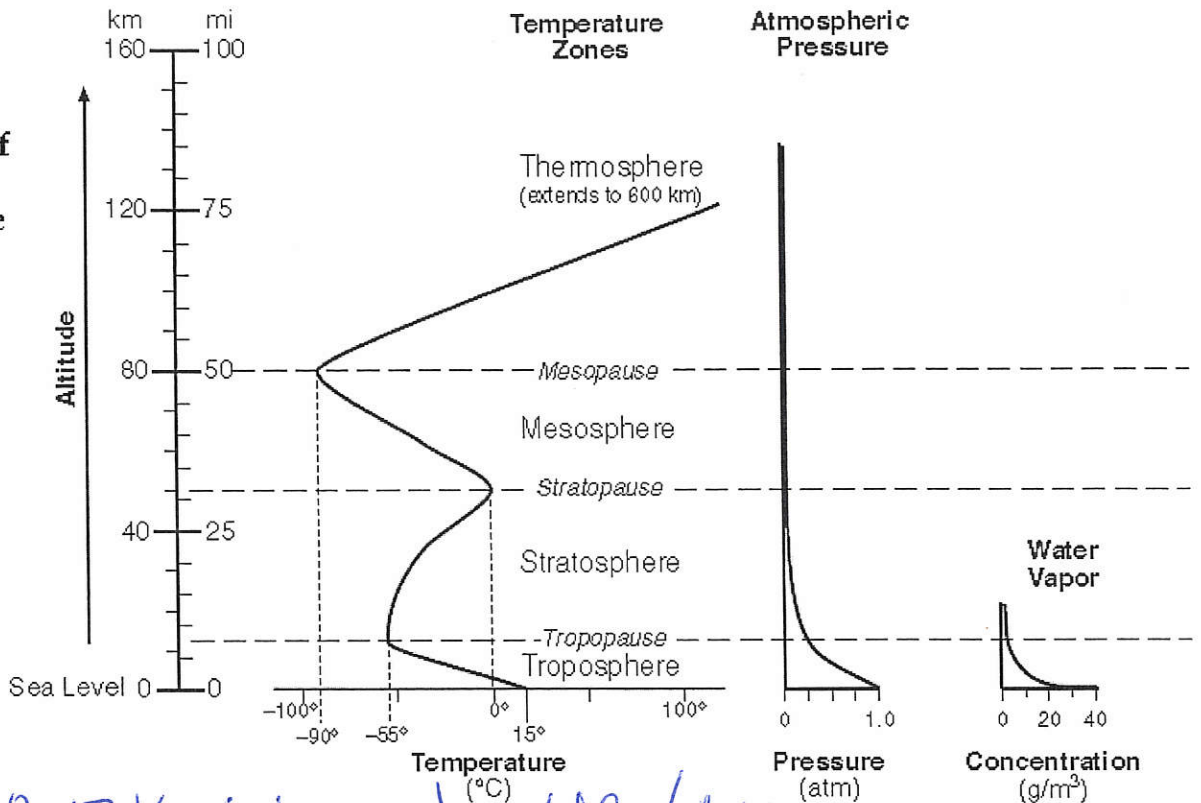


Temperature Inversion: occur when air temp rises as you rise in altitude. This makes the air very stable + creates conditions where pollutants can just sit for days as well as other molecules



- Spare the Air day

Selected Properties of Earth's Atmosphere



Troposphere: 0-17 Km; temp ↓ ~6°C / 1 Km
 experience huge drops in pressure as ↑ elevation } 80% of atmosphere

Stratosphere: 17-48 Km; temp ↑ as ↑ elevation, very low pressure; ozone layer is at the bottom of this layer releases heat

3. _____:

- Water has a _____ (energy required to raise the temperature of 1 gram 1°C).
- Land warms up and cools down _____ because it has a lower specific heat.
- The closer you are to a large body of water the _____
- The continental interiors (ex _____) have _____